Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Sunday 31 Dec 2023 until 23:59 on Monday 01 Jan 2024

Forecast Issued on Saturday 30 Dec 2023 at 15:33

Confidence: A period of colder conditions with showers most days and some snow likely to accumulate on the higher mountains. Windy at times. Lower confidence in amount of showers and freezing level for each day over New Year.

Headline for Sunday 31 Dec 2023: A cold showery day, showers wintery on the highest tops, strong Southeasterly winds, summit gales, feeling bitterly cold at height.

Mountain weather hazards on Sunday 31 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet showers (night)	Sleet showers (night)	Sleet showers (night)	Sleet showers	Sleet showers	Sleet showers	Sleet showers	Sleet showers
Precipitation probability							
30%	30%	30%	30%	60%	60%	60%	60%

Forecast for Sunday 31 Dec 2023

Weather: A showery day, perhaps a dry period during the morning but likely to remain rather dull and cloudy, showers becoming more frequent and heavier in the afternoon. Showers falling as rain but turning to sleet or snow at the top of Snowdon/Eryri and other higher tops. Strong winds accompanying the showers will make it feel bitterly cold on the hills.

Chance of cloud-free hill tops above 800m: 40%, low cloud in association with showers throughout the day.

Low Cloud and visibility: Layers of scattered or broken cloud above 600m throughout the day, cloud will lift at times, perhaps more chance around northeastern hills. Visibility will be good outwith showers but dipping moderate as showers pass through, perhaps poor or whiteout conditions on the higher summits in sleet or snow showers with some accumulation here making progress difficult.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 31 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/45 S	39/47 S	38/47 S	33/42 SW	32/41 SW	35/45 W	37/48 W	38/49 W	37/48 W
600	25/33 S	27/35 S	26/35 S	23/31 SW	23/32 SW	25/34 SW	25/36 W	27/38 W	26/37 W
300	16/29 S	17/30 S	17/31 S	14/27 SW	15/28 SW	16/31 W	17/32 W	18/34 W	17/32 W
Valley	16/29 S	17/30 S	17/31 S	14/26 S	15/27 SW	16/30 SW	17/32 W	19/35 W	17/32 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	0/-8	0/-8	1/-7	1/-7	1/-7	0/-8	0/-8	0/-8
600	3/-4	2/-4	2/-4	3/-4	3/-3	3/-4	3/-4	3/-4	2/-4
300	5/0	5/0	4/-0	5/1	5/1	5/1	5/0	5/0	5/-0
Valley	6/2	6/2	6/2	6/2	7/3	7/3	6/2	6/2	6/2
Freezing Level*	1000m	1000m	1000m	1000m	1000m	1000m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level around the summits of the higher mountains, with showers turning wintery at this level, feeling bitterly cold in strong winds and showers. Some accumulations likely on the higher mountains with full winter conditions expected at the summits and white out conditions possible.

Forecast for Monday 01 Jan 2024

Weather: Showers during the morning but some bright spells developing, showers wintery above 800m, with some accumulations of sleet or snow above this level. Mostly dry through the afternoon with some winter sunshine breaking through, cloudier by late afternoon and evening.

Maximum wind: West or Southwesterly 20mph gusts 30mph.

Chance of cloud-free hill tops above 800m: 70%, low cloud will gather around the summits in showers in the morning, improving to 90% in the afternoon.

Low Cloud and visibility: Patchy cloud becoming scattered and lowering to 600m in morning showers with visibility turning moderate for a time. In any wintery showers on the summits during the morning, very poor visibility may be experienced for a time. During the afternoon only patchy cloud above 700m and visibility mostly good or very good.

Temperature: **Valleys:** Plus 3 rising to 7 Celsius.
At 800m: Zero Celsius.
Freezing level: 800m

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1533 on Sat 30 Dec 2023

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